

## ADDENDUM 001 Request for Bid Belton Mechanics Building RFB 9-170427SB

Bidders should acknowledge receipt of Addendum 001 (ONE) by signing and including it with the original bid. The due date for receipt of bids **has not** changed by this Addendum; the due date is **April 27, 2017 2:00 PM Central Time**. Accordingly, the following clarifications, and or additional information, are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority  Shannon Branson General Services Specialist
Contractor/Offeror Signature  (Signature of person authorized to sign)	Department of Transportation  <i>Shannon Branson</i> (Authorizing Signature)
Date Signed:	Date Signed: 4/20/17

### Clarifications:

#### Clarification 1: Clarification of specifications:

REMOVE: 08720 Specifications for "Electric Door Operators" to "provide electric trolley"  
REPLACE with: 08720 Specifications for "Electric Door Operators" to "provide electric jack shaft" Please see new specifications below:

#### Clarification 2: Note "E" on Site Plan page 2 of 21:

STATES: Contractor to provide conductors in conduit as required from an existing meter and disconnect on an existing power pole approximately 78'-0" from east wall to panel board LPA for a functional service.

ADD: On Sheet 2 of 21 Note "E" Contractor to provide temporary service or generator for electrical needs throughout the project.

Contractor to coordinate with KCP&L all electrical services for a complete and functional devices. Contact: Carmen Geier General Design Technician (816)-737-7777 Ext. 14402



**ELECTRIC DOOR OPERATORS**

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**PART 1 GENERAL**

**1.1 SUMMARY**

- A. Provide electric jack shaft type sectional overhead door operator and electric rolling door operator, where shown on the Drawings, as specified herein and as needed for a complete and proper installation.
- B. Related work:
  - 1. Documents affecting work of this Section include but are not necessarily limited to, General Conditions, Supplementary Conditions and Sections in Division 1 of these Specifications.

**1.2 SUBMITTALS**

- A. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
  - 1. Materials list of items proposed to be provided under this Section;
  - 2. Manufacturers' specifications and other data needed to prove compliance with the specified requirements;
  - 3. Shop drawings showing general layout, installation, materials, construction and assembly wiring.
  - 4. Manufacturers' recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.
- B. Upon completion of this portion of the work and as a condition of its acceptance, deliver to the owner three copies of the operation and maintenance manual.

**1.3 QUALITY ASSURANCE**

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Comply with all governmental agencies having jurisdiction in this work.
- C. Each operator shall have a minimum one (1) year manufacturer's warranty.

**1.4 DELIVERY, STORAGE, AND HANDLING**

- A. Comply with pertinent provisions of Section 01620.

**PART 2 PRODUCTS AND MATERIAL**

**2.1 REQUIRED ATTRIBUTES**

- A. Upward-Acting:
  - 1. Motor - 115/230V single phase, instant reversing with automatic reset thermal overload. Use the 1/2 HP on 12' & 14' wide doors and 3/4 HP on 16' wide doors. Equal to Overhead Door Corporation Model "RSX".
  - 2. Track - Heavy duty.
  - 3. Jackshaft - Side mount.
  - 4. Brake - Solenoid actuated.
  - 5. Quick Disconnect - For manual or emergency operation.
  - 6. Control Circuit - 24 volt, three button, OPEN-CLOSE-STOP enclosure meeting NEMA 1.
  - 7. Reversing Contactor - Heavy Duty, electrically and mechanically interlocked.

8. Provisions for the connection of a 2-wire monitored photo electric eye cell system.
9. Provide chain hoist.
10. Provide galvanized high lift track.

## 2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.
- B. Provide a one-button remote for each garage door opener.

## **PART 3 EXECUTION**

### 3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

### 3.2 INSTALLATION

- A. Install the work of this section in strict accordance with the manufacturer's recommendations and shop drawings and in accordance with pertinent requirements of governmental agencies having jurisdiction.
- B. Electrical contractor will run electricity to the electric door operator. Final connection to the door operator shall be the responsibility of the electric door operator installer.

### 3.3 ADJUSTMENTS AND INSTRUCTIONS

- A. Upon completion of the installation, carefully inspect each component and verify that all items have been installed in the proper location, adequately anchored and adjusted to achieve optimum operation.
- B. Demonstrate to the owner, operation and maintenance procedures.

**END OF SECTION**